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PATENT 58.02

Docket No. 150.0101 0101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Blalock) Group Art Unit: 1743
Serial No.: 09/388,286)
Confirmation No.: 3697) Examiner: Soderquist
Filed: 1 September 1999)
For: DETECTION OF GAS PHASE MATERIALS

AMENDMENT AND RESPONSE

Assistant Commissioner for Patents
BOX AF
Washington D.C. 20231

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MAY 07 2002
TC 1700

Dear Sir:

In response to the Office Action dated 31 December 2001, please amend the above-identified application as follows:

In the Claims

Please cancel claims 4 and 5, amend claims 1, 6, 10, 12, and 17, and add new claims 21-35. The new and amended claims are provided below in clean form. Per 37 C.F.R. §1.121, amended claims are also shown in Appendix A with notations to indicate changes made (for convenience, all pending claims, including those added hereby, are provided in Appendix A).

1. A method of detecting a gas phase material comprising:
- providing a sensor comprising first and second electrodes, a detection surface extending between the first electrode and the second electrode, and a detector operatively connected to the first and second electrodes;
 - exposing the detection surface to a gas phase material comprising ruthenium, wherein an electrically conductive film of gas phase material forms on the detection surface between the first and second electrodes;